

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10-29-99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black ink. Color.</p> <p>Color drawings are not acceptable until petition is granted. Fig(s) _____</p> <p>Pencil and non black ink not permitted. Fig(s) <u>2-7, 9, 10</u></p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (h)</p> <p>1 full-tone set is required. Fig(s) _____</p> <p>Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____</p> <p>Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)</p> <p>Paper not flexible, strong, white, and durable. Fig(s) _____</p> <p>Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <u>1A-10</u></p> <p>Mylar, velum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawing sheets not the same size. Sheet(s) _____</p> <p>Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) _____</p> <p>Top (T) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Fig(s) _____</p> <p>Views not labeled separately or properly. Fig(s) _____</p> <p>Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)</p> <p>Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) _____</p> <p>Solid black shading not permitted. Fig(s) _____</p> <p>Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Fig(s) _____</p> <p>Figure legends are poor. Fig(s) <u>2-7, 9, 10</u></p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2) Figs _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) _____</p> <p>Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) _____</p> <p>Solid black shading not used for color contrast. Fig(s) _____</p>
COMMENTS	

REVIEWER Jc DATE 12-6-99 TELEPHONE NO. 703 3659430

ATTACHMENT TO PAPER NO. _____

NOTICE OF DRAFTSPERSON'S
DRAWING REVIEW
ON HOW TO EFFECT DRAW

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention and the inventor's name, docket number (if any), and the name and address of the applicant must be included on each drawing. The drawings must be accompanied by a statement of the inventor or applicant, signed by him or her, that the drawings are a true and correct representation of the invention as claimed in the accompanying specification. The statement must be filed with the drawings. The statement must be in the following form:

inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability under 37 CFR 1.37. Extensions of time may be obtained at no fee.

1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the drawing
Process Engineering Branch, 1000 ...

2. Timing for Corrections

Applicants are required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the non-finality of the application. An extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before an application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

NEWS 37 CER 1 (84P) Right (B) Bottom (B)

100 (C) Top (C)

1A LEAD LINES 37 CER 1 (84P) Left (S)

REMARKS: Specification may require revision to conform to drawing changes.
 37 CFR 1.84(a)(2)
 14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(i) (Last time printed: 1-6-90)
 Sheets not numbered consecutively, and in Arabic numerals.

12. NUMBERING OF VIEWS. 37 CFR 1.134(u)
Views not numbered consecutively and in Arabic numerals.

(c) Entailed view not listed separately or property
view not listed separately or property

16. CORRECTIONS 37 C.F.R. 1.84(w)
Continued from page P-10-042
beginning with number 1: 1.84(x)

SECTIONAL VIEWS TO PER 1.84 (c)
Sectional views indicated for sectional portions of an object.

Fig. (e)

dated _____
Continued on page _____

IV. DESIGN DRAWINGS. 37 CFR 1.123

Fig. 2

СТАНМОС

DATE 10-2-58 TELEPHONE NO.

ATTACHMENT TO PAPER NO.